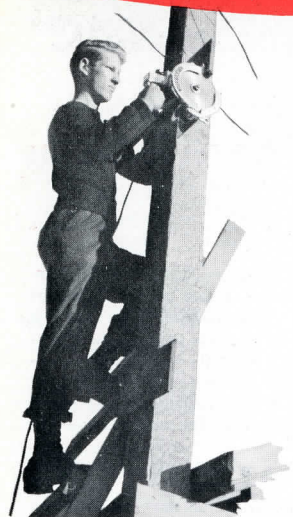


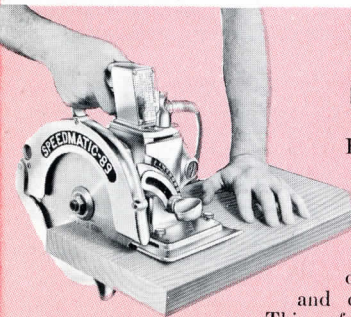
BALANCE MAKES

PORTER-CABLE
Speedmatic



The
**ONE-HAND
SAW**

Lightweight — scientific balance — centerpoised handle location. These are reasons why Speedmatic is easily usable in any position with one hand — a feature of special importance when safety demands holding onto scaffolding with the other hand.



**BLADE IS ON
RIGHT SIDE FOR
BETTER BALANCE**

Every carpenter knows that the weight of an electric saw should rest on the *main* piece. If the saw rests on the cut-off piece, lumber is likely to break off before cut is completed and operator may lose control. This safety feature means that the Speedmatic blade is located on the right of the saw center line, where it should be. Guide point on the base can easily be sighted on the cutting line, regardless of saw position.

PORTER-CABLE
Speedmatic
TOOLS

Speedmatic tools are made by Porter-Cable Machine Co., manufacturers of precision power tools for more than 40 years. Through the years, Porter-Cable tools have earned the highest reputation with expert users in the trades.

The SPEEDMATIC Line
Electric Saws . . . Belt Sanders . . . Routers
Shaper . . . Plane . . . Mortiser
Floor Sanders and Edgers

GUARANTEE

All Porter-Cable tools are guaranteed against defective workmanship or materials.

PORTER - CABLE MACHINE COMPANY
SYRACUSE, N. Y.

Manufacturers of SPEEDMATIC & GUILD Electric Tools

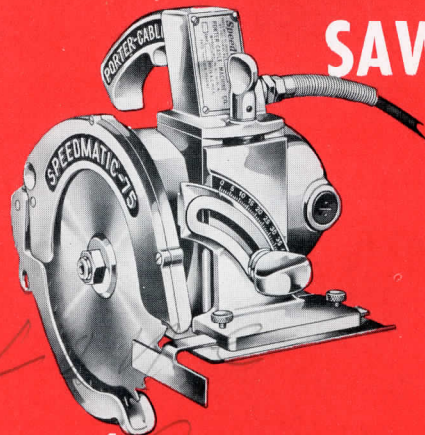
Form No. 684

Litho in U.S.A.

100M-649-MO

PORTER-CABLE
Speedmatic

SAWS



4 SIZES!

D I S T R I B U T E D B Y :

WATERSTON'S

"THE HOME OF GOOD TOOLS"

WO. 2-8650

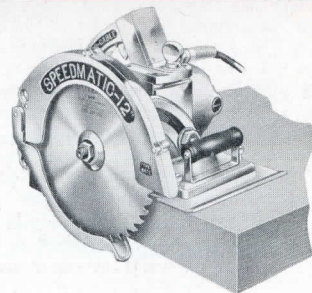
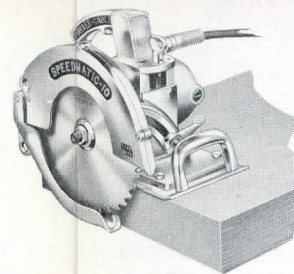
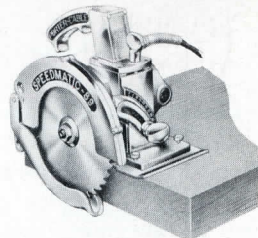
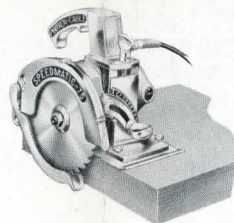
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WITH

PORTER-CABLE
Speedmatic

BALANCE YOU FEEL THE DIFFERENCE

THE RIGHT SAW FOR EVERY JOB



SPECIFICATIONS

K-75 Wide utility because of its light weight, convenient size, power and speed.

\$120.00

K-89 Larger blade increases cutting capacity over K-75 for certain applications.

\$130.00

BK-10 A powerful and sturdy saw with unusual handling ease for all day sawing

\$175.00

BK-12 Heavy duty type, for cutting scaffolding, heavy planking, beams and timbers.

\$215.00

Motor

Saw Blade

Max. depth of cut 90°

Max. depth of cut 45°

Saw Speed, idle

Saw Speed, load

Size, Overall

Ball Bearings, saw arbor

Ball Bearings, armature

Net Weight

Shipping Weight

Universal AC or DC

110 Volts*

7 1/2" (5/8" hole)

2 1/2"

12 7/32"

7,000 RPM

4,500 RPM

11 3/4" Long

8 1/8" Wide

10 1/2" High

Precision, radial

Precision

15 Lbs.

30 Lbs.

Universal AC or DC

110 Volts*

8" (5/8" hole)

2 3/4"

2"

7,000 RPM

4,500 RPM

12" Long

8 3/8" Wide

11 1/2" High

Precision, radial

Precision

17 Lbs.

32 Lbs.

Universal AC or DC

110 Volts*

10 1/4" (3/4" hole)

3 3/4"

2 7/16"

5,000 RPM

3,500 RPM

14 1/2" Long

9 3/4" Wide

12" High

Precision, radial

Precision

24 Lbs.

45 Lbs.

Universal AC or DC

110 Volts*

12" (3/4" hole)

4 3/8"

3 1/4"

3,600 RPM

2,500 RPM

17 1/2" Long

11 5/8" Wide

15" High

Precision, radial

Precision

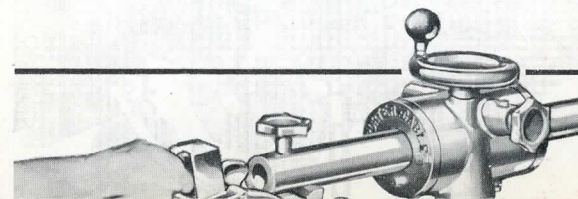
37 Lbs.

65 Lbs.

*Other voltages can be furnished at slight additional cost. All saws can be furnished with longer jack shafts to take dado heads and cutters up to the following widths: K-75 and K-89 — 1 3/16"; BK-10 — 1 3/16"; BK-12 — 1 5/8".

STANDARD EQUIPMENT—10 Ft. Cable and Plug, Metal Carrying Case, 1 Combination Blade, Wrenches, Rip Gauge.

EXTRA EQUIPMENT—Dado Cutters; Inserted Tooth Blade; Blades for Masonite, plywood and light non-ferrous metal; Ripping Blades; Planer Blades; Cross Cut Gauge; Combination Blades; Abrasive Discs for scoring tile, slate, stone, asbestos, metal.



EASIER HANDLING—MORE AND BETTER WORK

WITH

PORTER-CABLE
Speedmatic
SAWS

Faster than five men with hand saws . . . that's why you cut days off every contract. Try a Speedmatic for cross-cutting, dadoing, tenoning, straight or at an angle; ripping, ploughing, grooving, beveling, scoring, pointing, channeling, compound mitering, pocket cutting; on wood, stone, tile or other building material. You'll be surprised at the jobs a Speedmatic electric hand saw will do better . . . faster . . . at less cost.

Again, the reason is **BALANCE**—the first fundamental of all Speedmatic Saws—and the distinguishing mark that sets them off from all other portable electric handsaws.



Dado cutting door end conveniently and quickly for installation of weatherstripping.



Rip sawing with guide working from left of board.

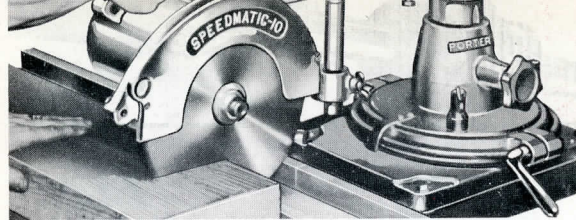


Abrasive wheel in use on brick wall for conduit.

Making a mitre cut following a line.



Notch work can be done quickly and accurately.



PORTER-CABLE
Speedmatic

RADIAL ARM

With the Speedmatic Radial Arm mounting a Speedmatic Portable Saw, you get the full utility value of your Speedmatic, plus the specialized uses of a Radial Saw . . . a combination that requires considerably less investment than the purchase of two separate and complete tools. This Saw-and-Radial-Arm equipment is ready for fast, accurate use on straight-mitering, compound-mitering, beveling, cross-cutting or ripping. All positions are calibrated for easy, accurate settings.

SPECIAL FEATURES

RETRACTABLE ARM—moves in and out with saw . . . allows clear view of work

SAW MOUNTING BRACKET—securely fastened to slide arm . . . half-turn of handle makes change from cross-cutting to ripping position

ADJUSTABLE HOLD-DOWN ARM—for ripping

QUICK SETTING—head is easily raised, lowered or swung. Accurate, automatic indexing at 45° either right or left; 90° for ripping

CUTTING TABLE—Oak, 17" x 40" with removable backstop

SLIDE HEAD—Shank gives 7" up-and-down travel; hand wheel regulation

SLIDE BAR—Hollow steel, 2 1/4" diameter, mounted on 8 sealed bearings

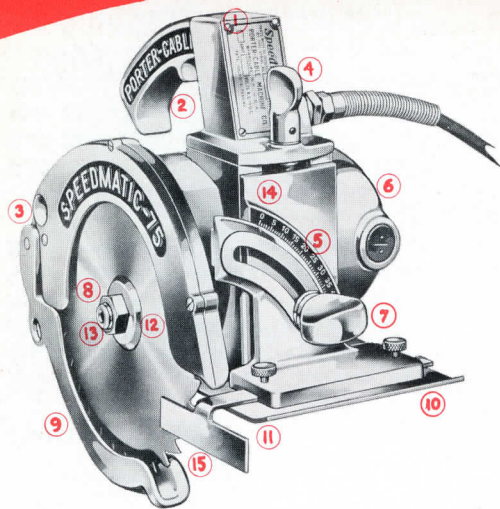
TRAVEL—27" in-and-out movement

WEIGHT—340 lbs. without saw

All prices f.o.b. Syracuse, N. Y.

NOW . . . THE PROPER

BALANCE For Greater Accuracy, Ease & Safety!



SEE HOW it starts. No power jump . . . no throwing the saw off balance.

SEE HOW the blade enters the cut — at speed and “on the mark.”

SEE HOW easily it feeds without obvious “pushing.”

SEE HOW it cuts straight and true — without cramming or jamming.

SEE HOW it leaves a “free” hand for grasping the work — or holding onto a ladder or scaffolding.

SEE HOW it stays securely on the work after the cut is made.

SEE HOW it makes quick clip-off cuts of strips and moldings, with piece held in the free hand.

SEE HOW it can be guided “right on the line,” regardless of the angle of cut.

SPECIAL FEATURES

- 1** Pistol Grip Handle mounted at center of gravity.
- 2** Safety Trigger Switch.
- 3** Exhaust Port for sawdust.
- 4** Thumb Screw Depth Adjustment. Precision Acme screw raises or lowers blade exactly $\frac{1}{8}$ " with each full turn.
- 5** Angle Scale accurately graduated to 45 degrees.
- 6** Powerful, compact, large-diameter motor, with helical gear drive.
- 7** Thumb screw for angle adjustment. May also be used as grip to steady saw, if required.
- 8** Blade located on right side. Saw's weight rests on main piece.
- 9** Blade protected at every angle. Wet sawdust cannot impair function of this guard. Guard trails on long cuts.
- 10** Broad base for steady rest.
- 11** Edge of base accurately registers saw blade with guide line, regardless of angle of blade.
- 12** Shock absorber behind arbor nut cushions blade engagement.
- 13** Uses standard round-hole blades.
- 14** All housings and guard aluminum alloy.
- 15** Rip guide supplied.

BALANCED when you lift it!
BALANCED when you hold it!
BALANCED when you use it!

This familiar example shows why —

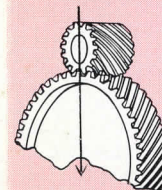
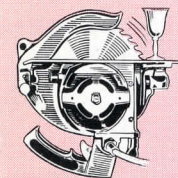
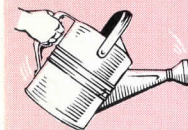
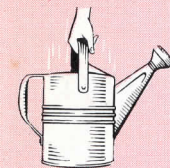
Ever lift a filled watering can? You quickly learned that using the side handle put a strain on your wrist . . . required effort to keep the can level . . . made it awkward to carry. So you shifted to the handle on top. You found it easier to lift . . . easier to carry . . . easier to control. Why? Because the weight was *balanced*!

And this simple test proves Speedmatic's BALANCE —

Stand the Speedmatic upside down on its handle. (No other saw will do this.) Place a full glass of water on the extra-broad shoe. Start the motor . . . and you'll be amazed! *Not a drop of water spills.* There's no starting twist or jerk. That's **TRUE BALANCE**! And, because the handle's on top at the center of gravity, you can hold the saw in a balanced cutting position with just two fingers. Speedmatic's **BALANCE** means very little guiding or pushing . . . no veer, no tip, no twist.

All-Important DYNAMIC BALANCE
 Secured by Helical Gear Drive

Only helical gear drive is mechanically suited for the high power and high speed required for *maximum* sawing efficiency. It delivers to the cutting blade the highest percentage of motor power. It puts the motor shaft and the blade spindle in the same vertical plane — not at right angles. This design enables the revolving parts to be kept in true counter-balance, without perceptible torque reaction (or the commonly called “power jump”). Result — smooth power transmission.



PROVE SPEEDMATIC BALANCE

SEE IT!

FEEL IT!

TRY IT!